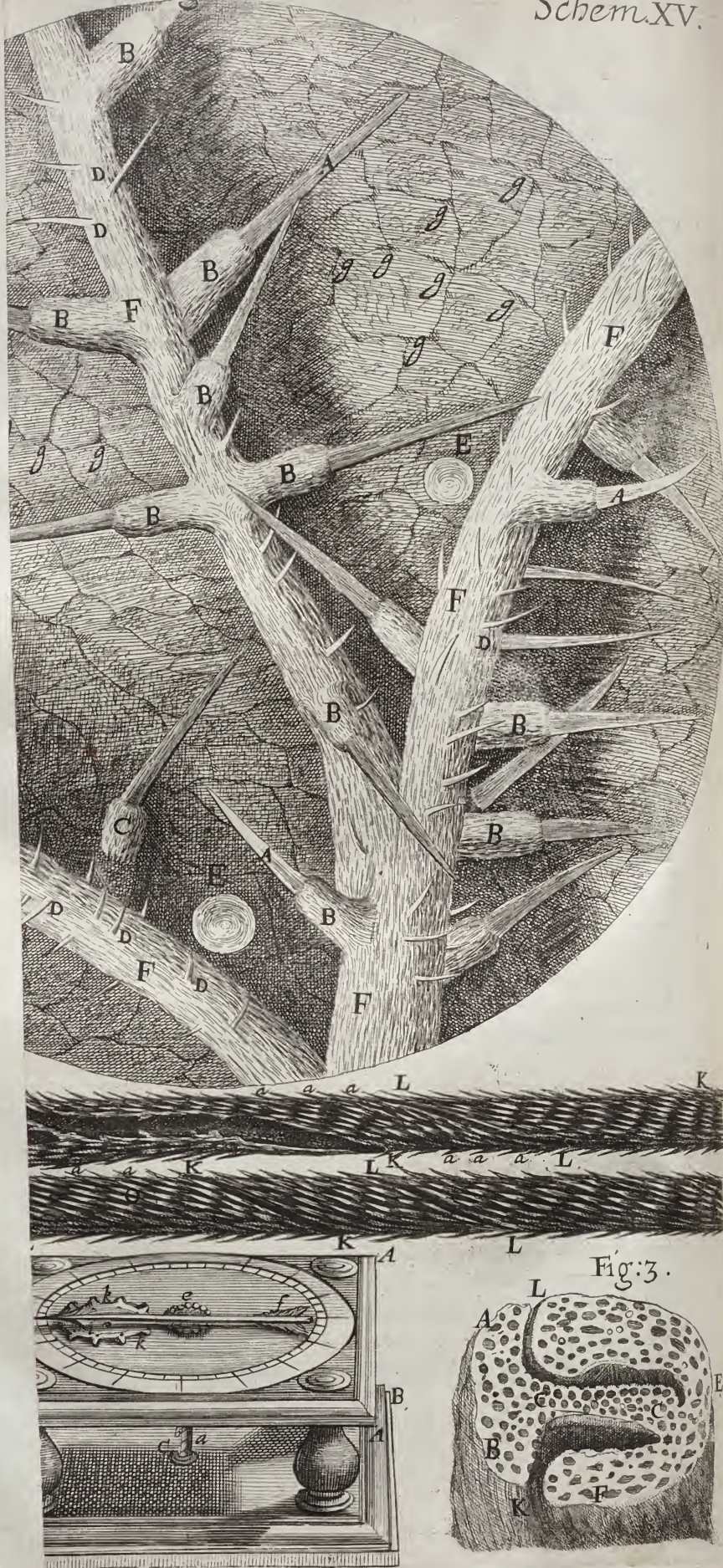


Fig: 1.

Schem. XV.



## MICROGRAPHIA

scope with a single Glas which drew about half an Inch into a little frame, almost like a pair of Spectacles, with mine eyes, and so holding the leaf of a Nettle at a distance from my eye, I did first, with the thrusting of several small Bodkins, perceive that presently after I had thrust them into my skin, pain begin; next I observ'd in divers of them, that my finger against their tops, the Bodkin (if I may so call it) would bend, but I could perceive moving up and down, and contain liquor, which upon thrusting the Bodkin again, I could perceive to rise towards the top, and upon taking it out, I could see it again subside, and shrink into the body of the Bodkin often, and saw this *Phenomenon* as plain as I could see. The Bodkins on which they were fast, were made of a moist substance, and looked almost like a little bagg of green Leather, which resembled the shape and surface of a wilde Cucumber, and I could plainly perceive them to be certain little receptacles full of water, or as I guess, the liquor of the skin, which is poisonous, and those small Bodkins were but the Syringe-pipes, which first made way into the skin, and then that poisonous juice, upon the pressing of those little Bodkins, was forced into the interior and sensible parts of the skin, which being so corroded, or, as it were, burn that part of the skin it touched, will sometimes last very long, according as the impression is more or stronger.

The other parts of the leaf or surface of the Nettle are not so considerable, but what is common to most of these kinds is, the ruggedness or indenting, and hairiness, and other roughness, face or out-side of the Plant, of which I may say more. As I shall likewise of certain little pretty cleer Balls, which I have observed to stick to the sides of these leaves, both on the upper side, very much like the small Apples which are said to grow on the leaves of an Oak call'd *Oak-apples* which are the *Matrices* of an Insect, as I elsewhere shew.

The chief thing therefore is, how this Plant comes to create so great a pain; and the reason of this seems to be, the corrosive penetrant liquor contain'd in the small receptacles, upon which grow out those sharp Syringe-pipes, as is very consonant to this, is the reason of the pain created by a Bee, Wasp, &c. as I elsewhere shew: For by the Darts of the Bee, is made a deep passage into the skin, and then the Fly, is his gally poisonous liquor injected; which being forced into the sensible parts, and so mix'd with the humours of that part, does create an Ebullition perhaps, or effervescence, as observ'd in the mingling of two differing *Chymicals*, which means the parts become swell'd, hard, and thereby the nervous and sensible parts are not onely f